

Table 4. Technical characteristics of the rail network segments in 2005

Country name	Network segment identifier	From	To	AGC line number	AGTC line number	TEN flag yes/no	Gauge	Lenght in km	Number of tracks	Is the segment electrified [yes/no] ?	Type of current (AC/DC) and voltage
Slovak Republic	SKS0001	št. hr. (km 286, 5)	Čadca	E - 40	C - E40	yes	1435	6,7	2	yes	DC 3000V
Slovak Republic	SKS0002	Čadca	Žilina	E - 40	C - E40	yes	1435	30,2	2	yes	DC 3000V
Slovak Republic	SKS0003	Žilina	Vrútky	E - 40	C - E40	yes	1435	20,8	2	yes	DC 3000V
Slovak Republic	SKS0004	Vrútky	Kraľovany	E - 40	C - E40	yes	1435	18,2	2	yes	DC 3000V
Slovak Republic	SKS0005	Kraľovany	Liptovský Mikuláš	E - 40	C - E40	yes	1435	44,7	2	yes	DC 3000V
Slovak Republic	SKS0006	Liptovský Mikuláš	Štrba	E - 40	C - E40	yes	1435	39,3	2	yes	DC 3000V
Slovak Republic	SKS0007	Štrba	Poprad – Tatry	E - 40	C - E40	yes	1435	19,0	2	yes	DC 3000V
Slovak Republic	SKS0008	Poprad - Tatry	Spišská Nová Ves	E - 40	C - E40	yes	1435	26,0	2	yes	DC 3000V
Slovak Republic	SKS0009	Spišská Nová Ves	Margecany	E - 40	C - E40	yes	1435	39,9	2	yes	DC 3000V
Slovak Republic	SKS0010	Margecany	Kysak	E - 40	C - E40	yes	1435	19,0	2	yes	DC 3000V
Slovak Republic	SKS0011	Kysak	Košice	E - 40	C - E40 C - 30/1	yes	1435	15,6	2	yes	DC 3000V
Slovak Republic	SKS0012	Košice	Michaľany	E - 40	C - E40	yes	1435	48,0	2	yes	DC 3000V
Slovak Republic	SKS0013	Michaľany	Čierna nad Tisou	E - 40	C - E40	yes	1435	46,8	2	yes	DC 3000V
Slovak Republic	SKS0014	Čierna nad Tisou	Čierna nad Tisou št.hr.	E - 40	C - E40	yes	1435	4	2	yes	DC 3000V

Slovak Republic	SKS0015	Bratislava hl.st.	Bratislava - Vajnory	E - 52 E - 61	C - E52 C - E61	yes	1435	9,6	2	yes	AC 25000 V
Slovak Republic	SKS0016	Bratislava - Vajnory	Galanta	E - 52 E - 61	C - E52 C - E61	yes	1435	39,1	2	yes	AC 25000 V
Slovak Republic	SKS0017	Galanta	Palárikovo	E - 52 E - 61	C - E52 C - E61	yes	1435	32,3	2	yes	AC 25000 V
Slovak Republic	SKS0018	Palárikovo	Nové Zámky	E - 52 E - 61	C - E52 C - E61	yes	1435	10,0	2	yes	AC 25000 V
Slovak Republic	SKS0019	Nové Zámky	Štúrovo	E - 52	C – E52	yes	1435	44,2	2	yes	AC 25000 V
Slovak Republic	SKS0020	Štúrovo	Štúrovo št.hr.	E - 52	C – E52	yes	1435	13,8	2	yes	AC 25000 V
Slovak Republic	SKS0021	Kúty št.hr.	Kúty	E - 61	C - E61	yes	1435	6,9	2	yes	AC 25000 V
Slovak Republic	SKS0022	Kúty	Devínska Nová Ves	E - 61	C - E61	yes	1435	50,9	2	yes	AC 25000 V
Slovak Republic	SKS0023	Devínska Nová Ves	Bratislava hl.st.	E - 61	C - E61 C 52(C – E52)	yes	1435	12,8	2	yes	AC 25000 V
Slovak Republic	SKS0024	Nové Zámky	Komárno	E - 61	C - E61	yes	1435	28,8	1	yes	AC 25000 V
Slovak Republic	SKS0025	Komárno	Komárno št.hr.	E - 61	C - E61	yes	1435	4	1	yes	AC 25000 V
Slovak Republic	SKS0026	Žilina	Púchov *1	E - 63	C - E63 C 40 (C - E40)	yes	1435	44,1	2	yes	DC 3000V
Slovak Republic	SKS0027	Púchov	Trenčianska Teplá	E - 63	C - E63	yes	1435	26,8	2	yes	AC 25000 V
Slovak Republic	SKS0028	Trenčianska Teplá	Trenčín	E - 63	C - E63	yes	1435	7,5	2	yes	AC 25000 V
Slovak Republic	SKS0029	Trenčín	Nové Mesto nad Váhom	E - 63	C - E63	yes	1435	24,7	2	yes	AC 25000 V
Slovak Republic	SKS0030	Nové Mesto nad Váhom	Leopoldov	E - 63	C - E63	yes	1435	35,7	2	yes	AC 25000 V
Slovak Republic	SKS0031	Leopoldov	Trnava	E - 63	C - E63	yes	1435	17,1	2	yes	AC 25000 V
Slovak Republic	SKS0032	Trnava	Bratislava – Rača	E - 63	C - E63	yes	1435	39,1	2	yes	AC 25000 V
Slovak Republic	SKS0033	Bratislava - Rača	Bratislava hl.st.	E - 63	C - E 63	yes	1435	7,4	2	yes	AC 25000 V

Slovak Republic	SKS0034	Leopoldov	Sereď	E - 63	C - E63	yes	1435	17,3	2	yes	AC 25000 V
Slovak Republic	SKS0035	Sereď	Galanta	E - 63	C - E63	yes	1435	12,4	2	yes	AC 25000 V
Slovak Republic	SKS0036	Bratislava hl.st.	Bratislava - Nové Mesto		C 61 (C - E61) C 63 (C - E63)	yes	1435	5,1	1	yes	AC 25000 V
Slovak Republic	SKS0037	Bratislava - Nové Mesto	Bratislava ÚNS		C 61 (C - E61) C 63 (C - E63)	yes	1435	6,4	2	yes	AC 25000 V
Slovak Republic	SKS0038	Bratislava ÚNS	Rusovce		C 61 (C - E61) C 63 (C - E63)	yes	1435	16,9	1	yes	AC 25000 V
Slovak Republic	SKS0039	Rusovce	Rusovce št.hr.		C 61 (C - E61)	yes	1435	4,2	1	yes	AC 25000 V
Slovak Republic	SKS0040	Bratislava – Petržalka *2	Bratislava - Petržalka št.hr.		C 63 (C - E63)	yes	1435	2,4	1	yes	AC 15000 V
Slovak Republic	SKS0041	Lúky p.M. št.hr.	Lúky p.M.		C 40 (C - E40)	yes	1435	7,8	2	yes	DC 3000V
Slovak Republic	SKS0042	Lúky p.M.	Púchov		C 40 (C - E40)	yes	1435	13,3	2	yes	DC 3000V
Slovak Republic	SKS0043	Devínska Nová Ves št.hr.	Devínska Nová Ves		C 52 (C - E52)	yes	1435	3,7	1	no	*3
Slovak Republic	SKS0044	Plaveč št.hr.	Plaveč		C - 30/1	yes	1435	6,8	1	yes	DC 3000V
Slovak Republic	SKS0045	Plaveč	Prešov		C - 30/1	yes	1435	54,6	1	yes	DC 3000V
Slovak Republic	SKS0046	Prešov	Kysak		C - 30/1	yes	1435	16,8	1	yes	DC 3000V
Slovak Republic	SKS0047	Košice	Barca		C - 30/1	yes	1435	5	2	yes	DC 3000V
Slovak Republic	SKS0048	Barca	Čaňa		C - 30/1	yes	1435	8,2	1	yes	DC 3000V
Slovak Republic	SKS0049	Čaňa	Čaňa št.hr.		C - 30/1	yes	1435	10,0	1	yes	DC 3000V
Slovak Republic	SKS0050	Skalité št.hr.	Skalité			yes	1435	7,0	1	yes	DC 3000V
Slovak Republic	SKS0051	Skalité	Čadca			yes	1435	13,5	1	yes	DC 3000V
Slovak Republic	SKS0052	Nové Zámky	Šurany			yes	1435	10,5	1	yes	AC 25000 V

Slovak Republic	SKS0053	Palárikovo	Šurany			yes	1435	8,2	1	yes	AC 25000 V
Slovak Republic	SKS0054	Šurany	Úľany nad Žitavou			yes	1435	5,6	1	yes	AC 25000 V
Slovak Republic	SKS0055	Úľany nad Žitavou	Levice			yes	1435	36,7	1	yes	AC 25000 V
Slovak Republic	SKS0056	Levice	Kozárovce			yes	1435	12,5	1	yes	AC 25000 V
Slovak Republic	SKS0057	Kozárovce	Hronská Dúbrava			yes	1435	53,6	1	yes	AC 25000 V
Slovak Republic	SKS0058	Hronská Dúbrava	Zvolen osobná stanica			yes	1435	11,1	2	yes	AC 25000 V
Slovak Republic	SKS0059	Zvolen osobná stanica	Zvolen východ *4			yes	1435	4,0	2	yes	AC 25000 V
Slovak Republic	SKS0060	Zvolen východ	Lučenec			yes	1435	50,1	1	no	-
Slovak Republic	SKS0061	Lučenec	Filákov			yes	1435	15,4	2	no	-
Slovak Republic	SKS0062	Filákov	Jesenské			yes	1435	28,5	1	no	-
Slovak Republic	SKS0063	Jesenské	Lenártovce			yes	1435	20,1	1	no	-
Slovak Republic	SKS0064	Lenártovce	Plešivec			yes	1435	31,2	1	no	-
Slovak Republic	SKS0065	Plešivec	Rožňava			yes	1435	12,5	1	no	-
Slovak Republic	SKS0066	Rožňava	Haniska pri Košiciach			yes	1435	60,5	1	no	-
Slovak Republic	SKS0067	Haniska pri Košiciach	Barca			yes	1435	6	2	yes	DC 3000V

Note :

DC	Direct current traction system
AC	Alternating current traction system
*1	in railway station Púchov the traction system is DCTS 3kV and ACTS 25 kV 50 Hz, concurrence point DCTS 3 kV a ACTS 25 kV is the km 156,200
*2	in station Bratislava – Petržalka the traction system is ACTS 25 kV 50 Hz in direction Bratislava NM (Nove Mesto) – Rusovce and ACTS 15 kV 50 Hz in direction Bratislava – Petržalka – Kitsee OBB
*3	in railway station Devínska Nová Ves the traction system is ACTS 25 kV, 50 Hz, whereby in given segment there is a track with traction contact system from km 40, 140 to km 41,568 Devínska Nová Ves, km 41, 568 Devínska Nová Ves, state border, km 39, 910
*4	in railway station Zvolen the traction system is ACTS 25 kV, 50 Hz, whereby in given segment there are tracks with traction contact system from km 211,201 to km 215,820
	Network segment is not included in AGC, AGTC lines
C 61 (C - E61) C 63 (C - E63)	Network segment is part of two lines C - E61 a C - E63 important for combined transport according to AGTC, but presented network segment is not included to lines E 61 and E 63 according to AGC